

To: "Kirchner, Scott" [KirchnerSF@cdmsmith.com]; tephanie
Vaughn/R2/USEPA/US@EPA[]
Cc: Willard Potter [otto@demaximis.com]; obert Law [rlaw@demaximis.com]; Durocher,
Kristen" [kristen.durocher@aecom.com]; Elizabeth.A.Buckrucker@usace.army.mil"
[Elizabeth.A.Buckrucker@usace.army.mil]; Budney, Sharon"
[BudneySL@cdmsmith.com]; Mickle, Christopher" [MickleC@cdmsmith.com]; Kelmar,
Laura" [Laura.Kelmar@aecom.com]
From: "Herberich, Jim"
Sent: Tue 6/12/2012 5:12:41 PM
Subject: RE: Fw: CWCM-EDD completeness
[20120611 EDD.LPR Prog Rpt 55 update.pdf](#)
[https://www.ultratrace-reports.com/files/upload/AlternateStandards\(AS\).pdf](https://www.ultratrace-reports.com/files/upload/AlternateStandards(AS).pdf)
jim.herberich@aecom.com
www.aecom.com
[\[mailto:Jim.Herberich@aecom.com\]](mailto:Jim.Herberich@aecom.com)
Vaughn.Stephanie@epamail.epa.gov
Elizabeth.A.Buckrucker@usace.army.mil
jim.herberich@aecom.com
www.aecom.com
[\[mailto:rlaw@demaximis.com\]](mailto:rlaw@demaximis.com)
Vaughn.Stephanie@epamail.epa.gov
KirchnerSF@cdmsmith.com
Elizabeth.A.Buckrucker@usace.army.mil
BudneySL@cdmsmith.com

Scott,

The revised EDDs have been posted to the CPG Implementation library, Data folder—attached is an updated cover letter. They are MDB files, as we could not get EDP to reliably read ACCDB files. Each contains a simple inventory query on the results by sample and method, which can be used for completeness checking.

We have implemented the requested changes to the EMPC-J qualifier, validator/interpreted qualifiers, and PCB congener reporting rules for these EDDs. We have also translated codes to those in the RVF file sent by Chris Mickle on 5/24, as much as possible.

The "AS 1368 TCDx" analytes are labeled, "alternate" standards used by Analytical Perspectives, 13C-1,3,6,8-TCDD & 13C-1,3,6,8-TCDF (see [https://www.ultratrace-reports.com/files/upload/AlternateStandards\(AS\).pdf](https://www.ultratrace-reports.com/files/upload/AlternateStandards(AS).pdf))

Finally, I am not sure of your retention policy on the SharePoint site, but it would probably be best to delete the original EDD (20111215-CWCM-R2EDDv3.zip) and the 4/16 update EDD (20120416-CWCM-R2EDDv3.zip).

Jim Herberich

Environment

jim.herberich@aecom.com

D 978-905-2243 M 978-727-4071

AECOM

250 Apollo Drive, Chelmsford, MA 01824

T 978.905.2100 F 978.905.2101

www.aecom.com

From: Kirchner, Scott [mailto:KirchnerSF@cdmsmith.com]
Sent: Tuesday, June 05, 2012 5:19 PM
To: Herberich, Jim
Cc: Willard Potter; Robert Law; Durocher, Kristen; Vaughn.Stephanie@epamail.epa.gov;
Elizabeth.A.Buckrucker@usace.army.mil; Budney, Sharon; Mickle, Christopher
Subject: RE: Fw: CWCM-EDD completeness

Jim, We have not yet finalized the upload of the CWCM round 1 data and would like to try out your idea of receiving the data sets, one for LPR and one for NB, as Access (ACCDB) files in place of the Excel EDDs. This method may prove easier for both of us to track and review for completeness. However we still need to make sure that we can meet the Region 2 deliverable requirements we have agreed to previously.

The comments and discussions we had on May 4th concerning the latest EDD submittal, River Mile 10.9, need to be maintained. So please ensure that the data sets contain the following updates:

1. The Z qualifier needs to be replaced with EMPC or EMPC-J according to validation
2. The validator and interpreted qualifier fields need to be populated according to the Region 2 business rules:
 - a. there must be an interpreted qualifier if there is a laboratory and
 - b. there must be an interpreted qualifier if there is a validator qualifier and
 - c. if the validator accepts the laboratory qualifier in must also be represented in the validate and interpreted qualifier fields
3. The PCB co-eluting congeners must be properly identified and their result value reported for the identifying, first, congener only.

Something new, while reviewing the CWCM EDDs I did come across a CAS number that I could not interpret. It was from the dioxin analysis file "lpr20111215-cwcm_lab-brks-ap.NJD980528996.xlsx". The result is for a surrogate and is reported with the CAS# "AS 1368-TCDD" and "AS 1368-TCDF". Can you please have the lab or validator provide some clarification on this result.

We look forward to giving this method of transmittal a try.

Thanks

Scott F Kirchner

From: Herberich, Jim [mailto:Jim.Herberich@aecom.com]
Sent: Friday, June 01, 2012 4:38 PM
To: Kirchner, Scott
Cc: Willard Potter; Robert Law; Durocher, Kristen; Vaughn.Stephanie@epamail.epa.gov;
Elizabeth.A.Buckrucker@usace.army.mil; Budney, Sharon
Subject: RE: Fw: CWCM-EDD completeness

Scott,

We have confirmed the inventory of results was lacking in the R2 EDD deliverables. We do have those missing ones, except that there were 4 samples that did not get one of their expected tests:

- PAH (ID-0016) for N02-CE03-TNBN-AS
- SVOC (SW8270LL) for N02-CE04-TNNE-AS
- Pesticides (E1699M) for N02-CE01-THKN-AS and N02-CE03-THKN-AS

We can prepare a new, comprehensive set of EDDs. Would it be OK for us to replace the multiple R2 EDDs with one each for LPR and Newark Bay? We had been splitting up to keep them no more than about 20,000 records, as that seems to be about where regular EDP slows quite a bit. But, it did make it harder for us to manage the inventory, and we did have completeness issues with CWCM survey #1. We could also use an Access (ACCDB) file instead of Excel. Please let me know your preference.

Thanks,

Jim Herberich

Environment

jim.herberich@aecom.com

D 978-905-2243 M 978-727-4071

AECOM

250 Apollo Drive, Chelmsford, MA 01824

T 978.905.2100 F 978.905.2101

www.aecom.com

From: Robert Law [mailto:rlaw@demaximis.com]
Sent: Tuesday, May 29, 2012 2:00 PM
To: Durocher, Kristen; Herberich, Jim
Cc: Willard Potter
Subject: Fwd: Fw: CWCM-EDD completeness

Please review and address.

Thanks

>>> Stephanie Vaughn <Vaughn.Stephanie@epamail.epa.gov> 5/29/2012 1:41 PM >>>
Hi Rob,

Please see the attached document and let me know if you have any questions. You can copy Scott and Sharon on the response.

Thanks,
Stephanie

----- Forwarded by Stephanie Vaughn/R2/USEPA/US on 05/29/2012 01:40 PM -----

From: "Kirchner, Scott" <KirchnerSF@cdmsmith.com>
To: Stephanie Vaughn/R2/USEPA/US@EPA, "Buckrucker, Elizabeth A NWK" <Elizabeth.A.Buckrucker@usace.army.mil>
Cc: "Budney, Sharon" <BudneySL@cdmsmith.com>
Date: 05/21/2012 10:52 AM
Subject: CWCM-EDD completeness

Stephanie and Elizabeth

Attached is a summary of the 1st Small Volume Chemical Water Column Monitoring data completeness. Please let me know if you have any questions.

Please note that item 4d has a fraction as the number of results. This is due to the fact that one of the samples has results for vanadium and barium where the others do not.

Regards

Scott F Kirchner, CHMM | Project Manager | CDM Smith
110 Fieldcrest Avenue, #8, 6th Floor | Edison, NJ 08837 | phone/fax (732) 590-4677 | cell (732) 713-6824

